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Please Direct All Correspondence to Customer Number **20995**

**AMENDMENT / RESPONSE TRANSMITTAL**

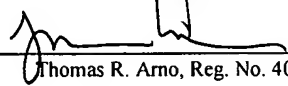
Applicant : Maher, et al.  
App. No : 10/771,283  
Filed : February 2, 2004  
For : HIGH THROUGHPUT METHOD AND  
SYSTEM FOR SCREENING CANDIDATE  
COMPOUNDS FOR ACTIVITY AGAINST  
TARGET ION CHANNELS  
Examiner : S. E. Fernandez  
Art Unit : 1651

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence and all marked attachments are being deposited with the United States Postal Service as first-class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on

September 26, 2006

(Date)

  
Thomas R. Arno, Reg. No. 40,490

**Mail Stop AF**


Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing in the above-identified application are the following enclosures:

- (X) Final Amendment and Response in four pages.
- (X) Return prepaid postcard.

Please charge any additional fees, including any fees for additional extension of time, or credit overpayment to Deposit Account No. 11-1410.

  
Thomas R. Arno  
Registration No. 40,490  
Attorney of Record  
Customer No. 20,995  
(619) 235-85500



PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant : Maher et al.  
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**RESPONSE AFTER FINAL OFFICE ACTION**

**Mail Stop AF**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the Final Office Action mailed on June 26, 2006 please consider the following remarks: